

FIG. 1

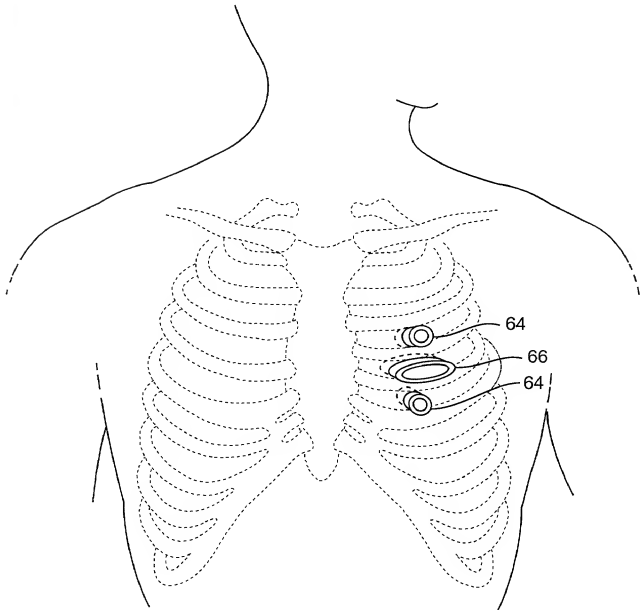


FIG. 2

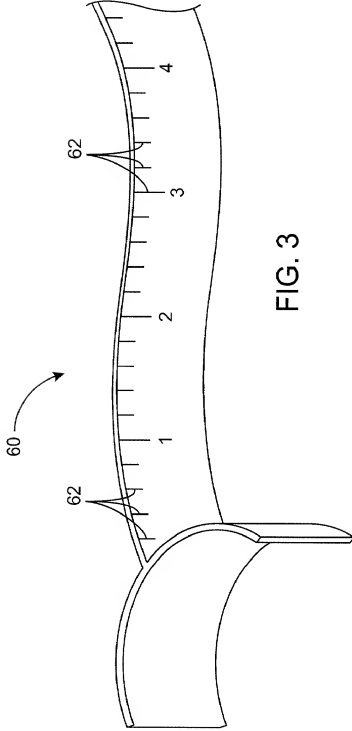


FIG. 3

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FIG. 4

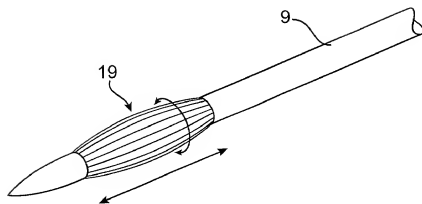


FIG. 5

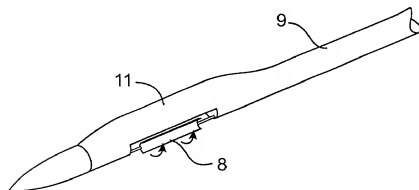
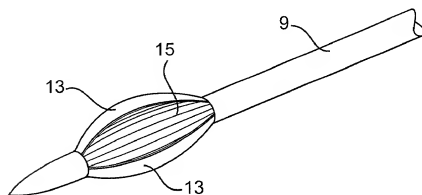


FIG. 6



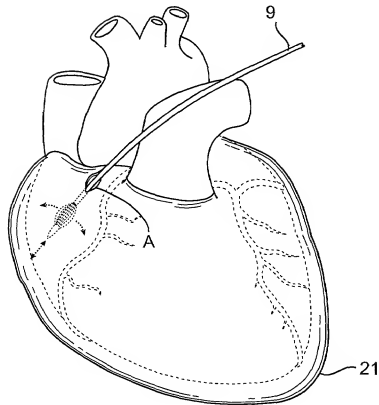


FIG. 7

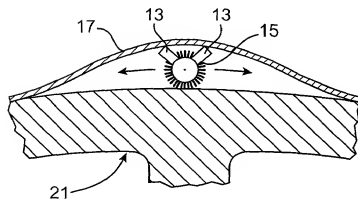
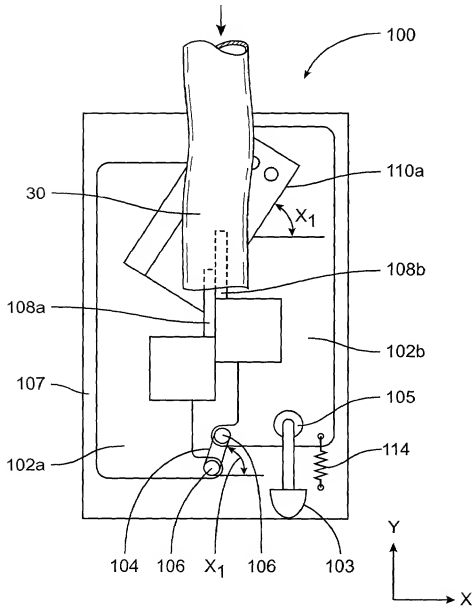


FIG. 8



**FIG. 9**

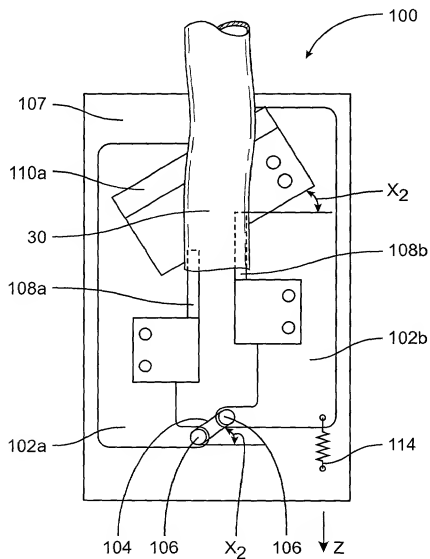


FIG. 10

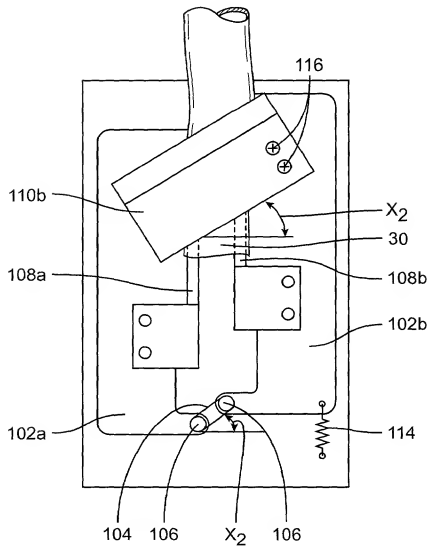


FIG. 11

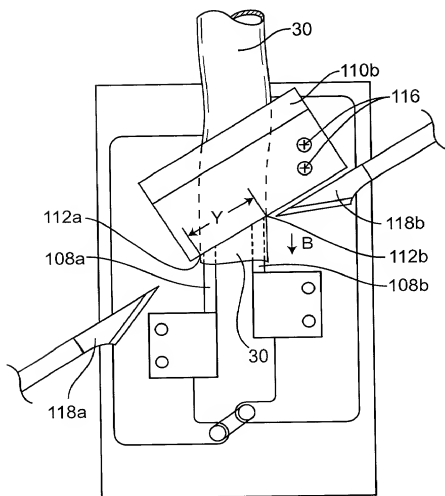


FIG. 12



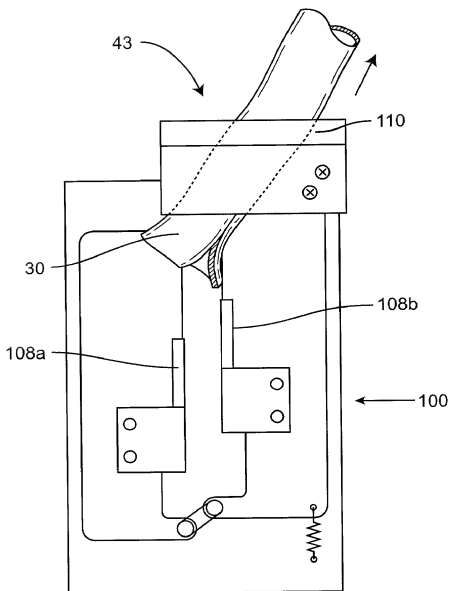
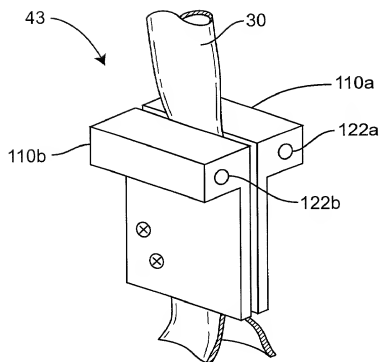
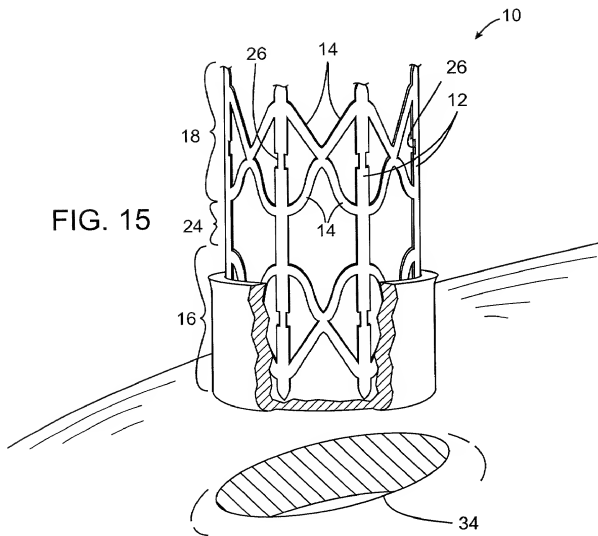


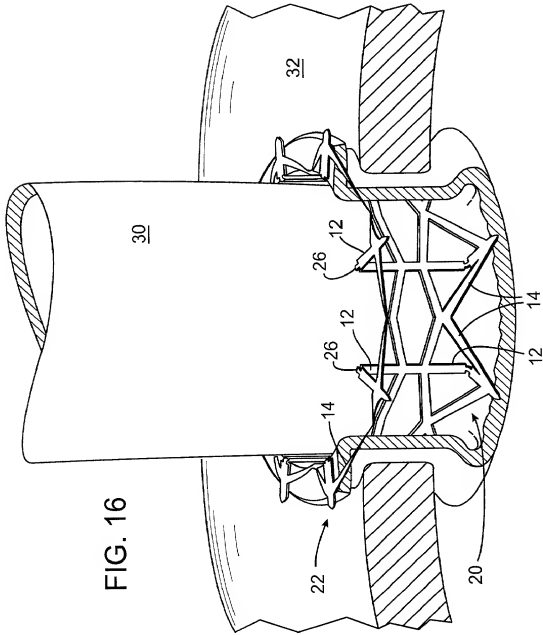
FIG. 13



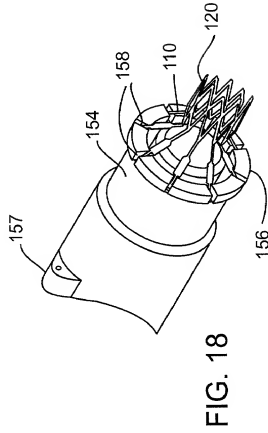
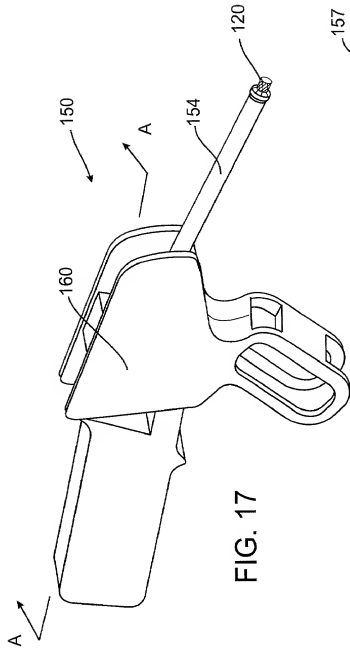
**FIG. 14**

FIG. 15





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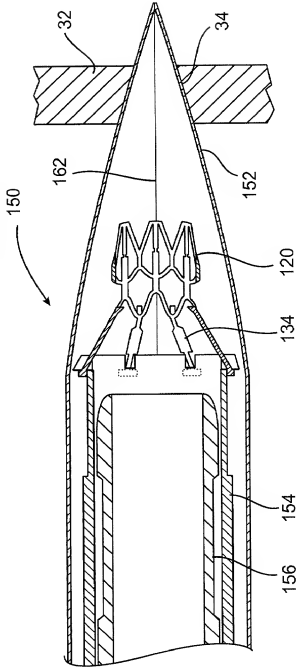


FIG. 19

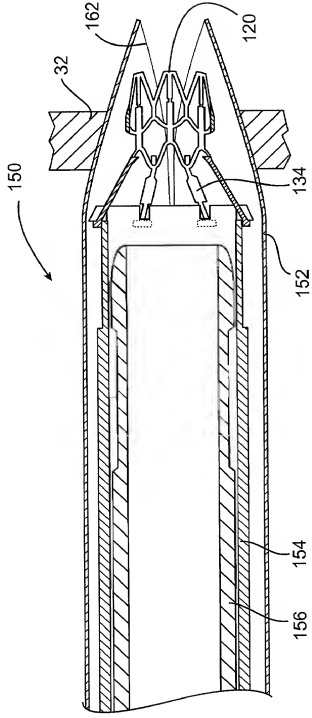


FIG. 20

FIG. 19



FIG. 21

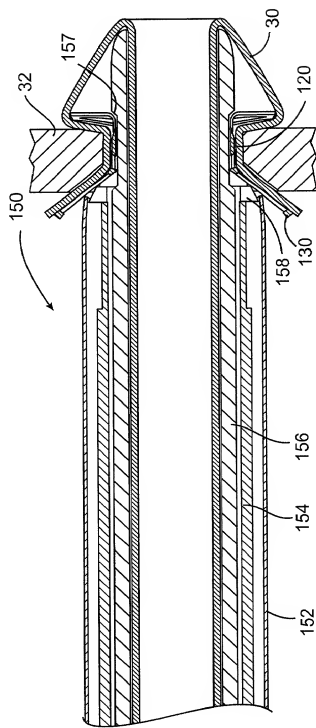
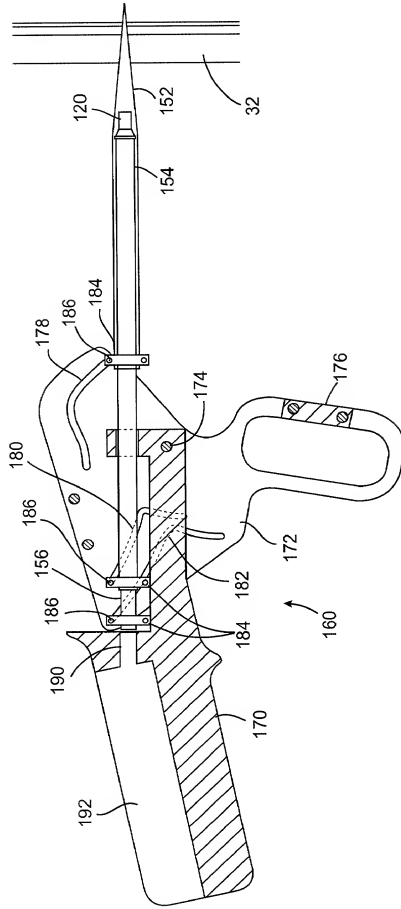


FIG. 22

FIG. 23





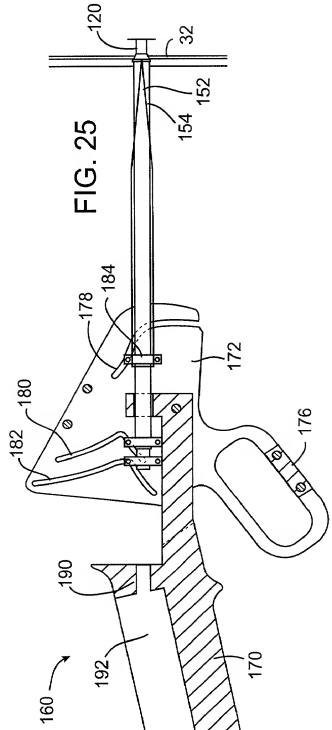
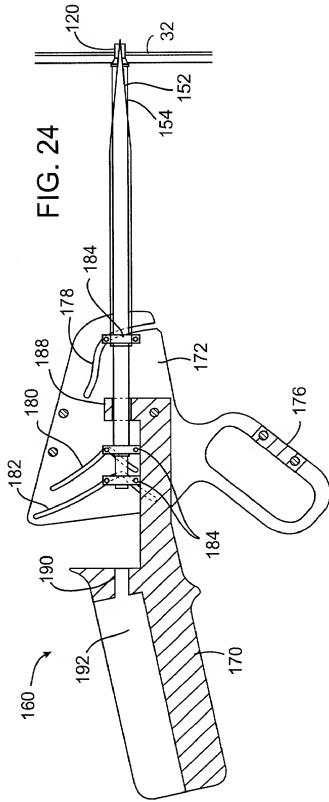


FIG. 26

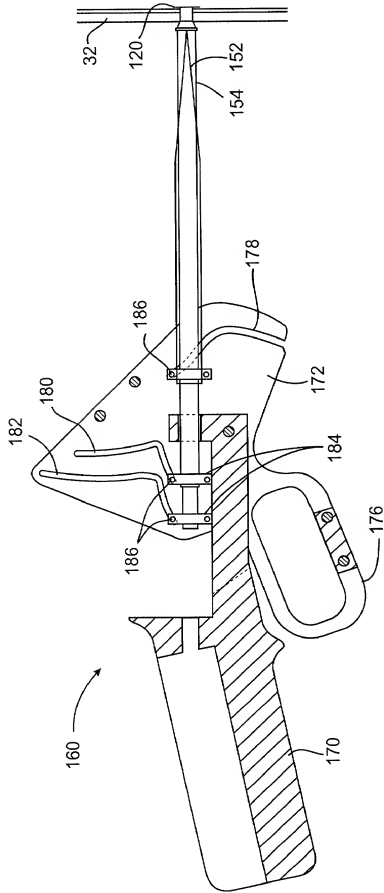


FIG. 26

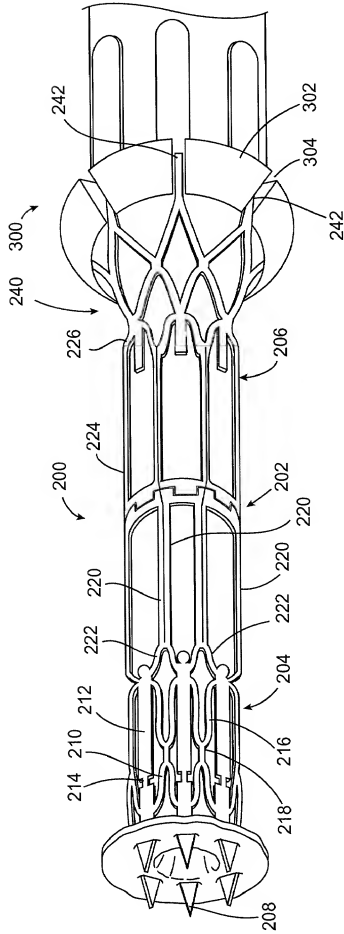


FIG. 27

FIG. 27: 00000000

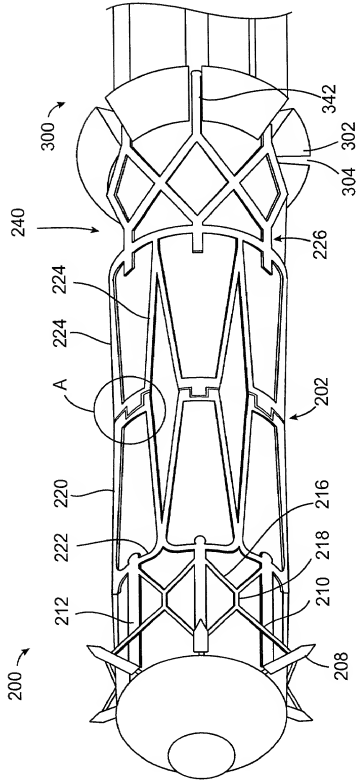


FIG. 28

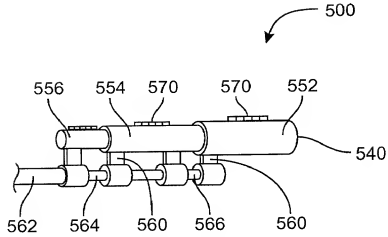


FIG. 29

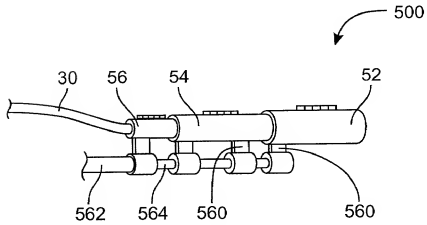


FIG. 30

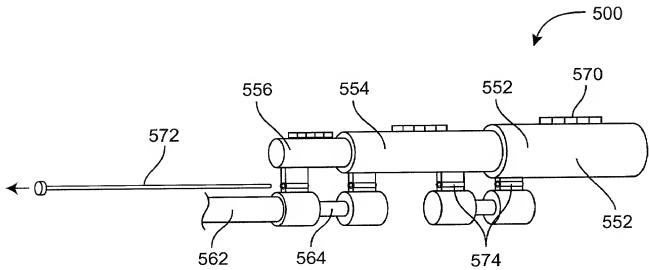
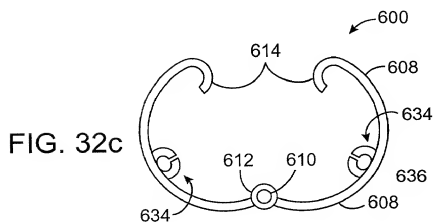
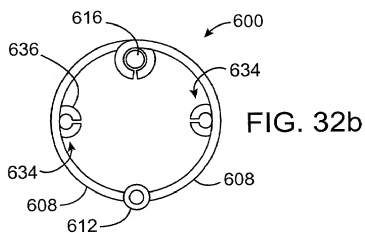
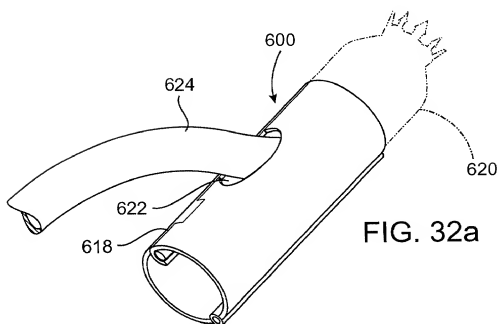
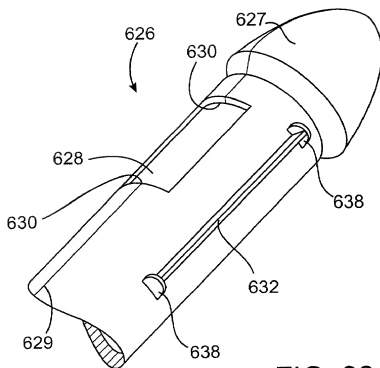


FIG. 31





**FIG. 33**

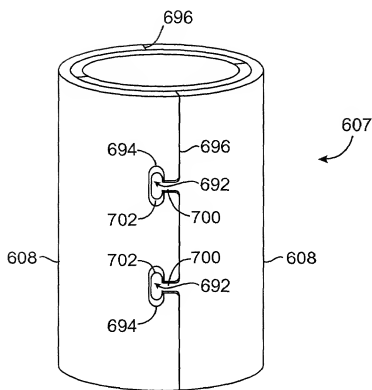
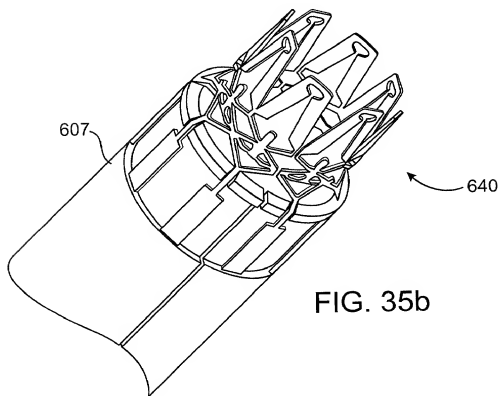
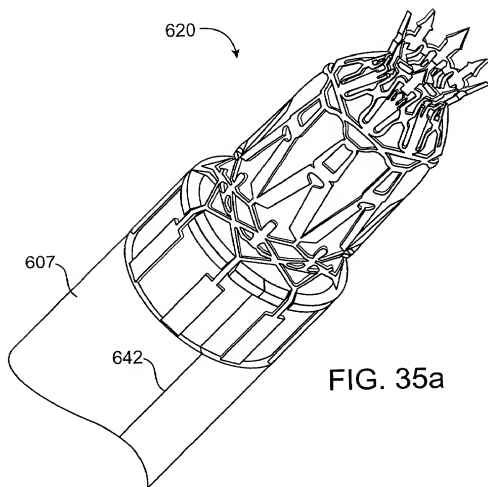


FIG. 34





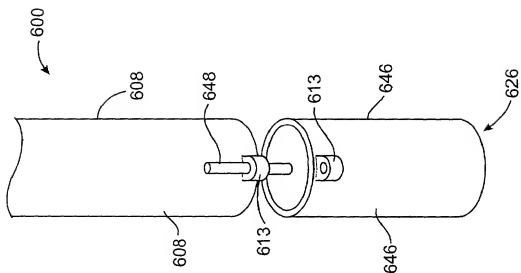


FIG. 37

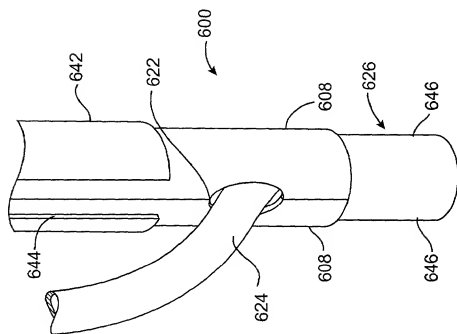
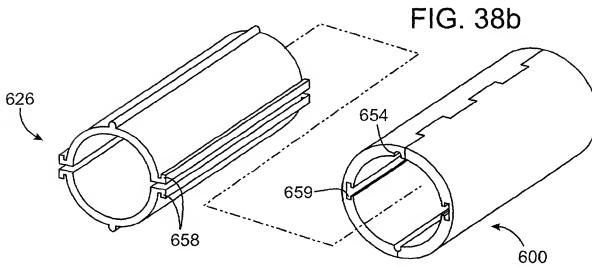
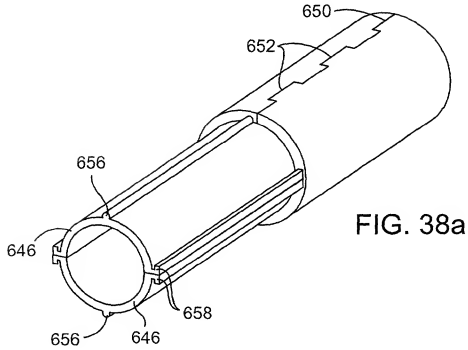


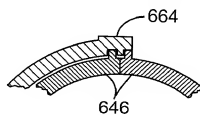
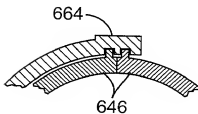
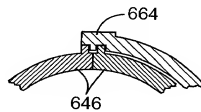
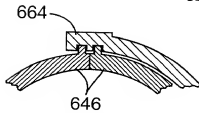
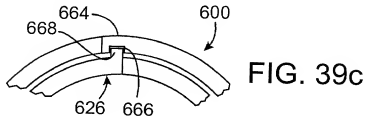
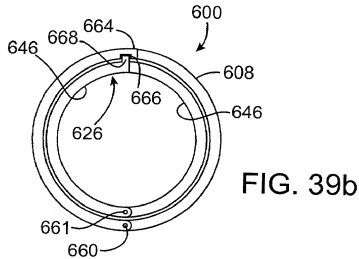
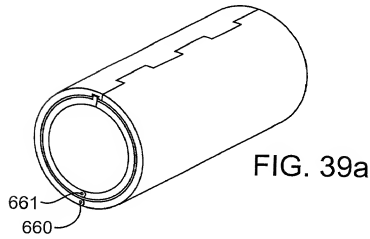
FIG. 36

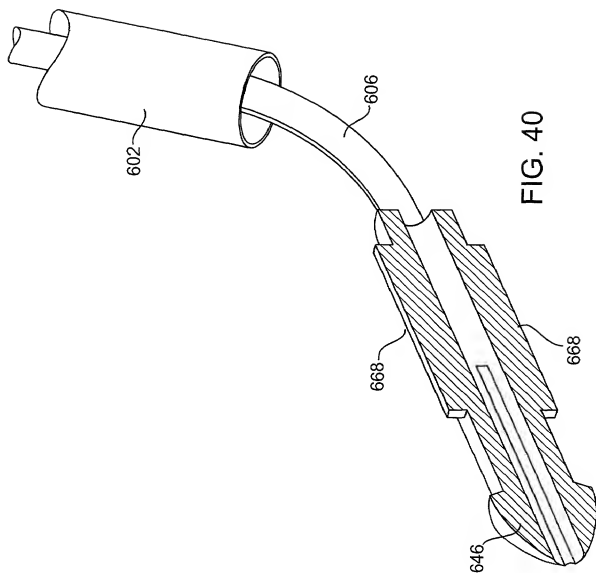
$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$	$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{y}} \right) = \frac{\partial L}{\partial y}$	$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{z}} \right) = \frac{\partial L}{\partial z}$
$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{\theta}} \right) = \frac{\partial L}{\partial \theta}$	$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{\phi}} \right) = \frac{\partial L}{\partial \phi}$	$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{\psi}} \right) = \frac{\partial L}{\partial \psi}$

+



+





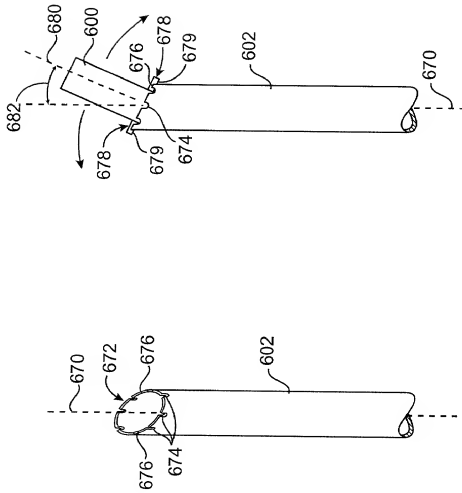


FIG. 41b

FIG. 41a

FIG. 41a and FIG. 41b

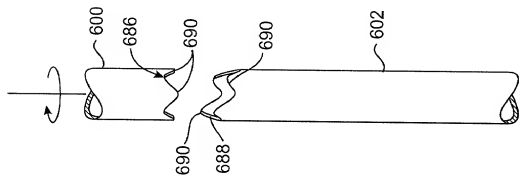


FIG. 42a

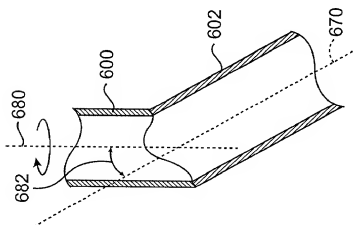


FIG. 42b

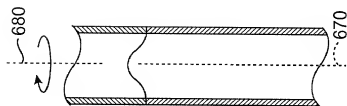
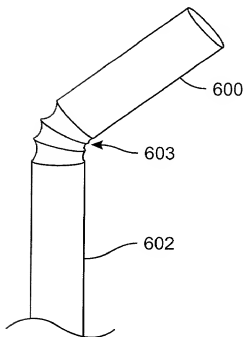
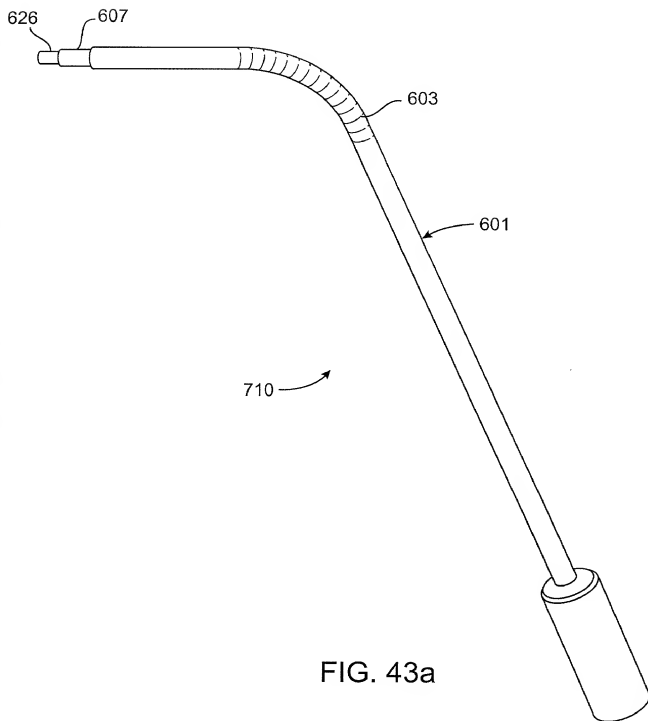


FIG. 42c



**FIG. 43**





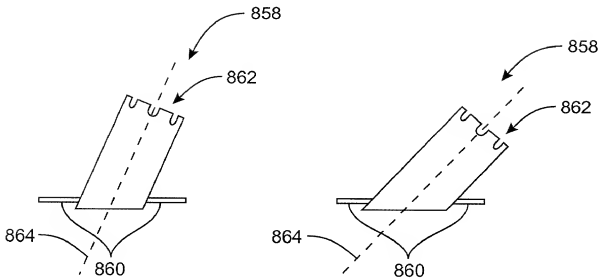
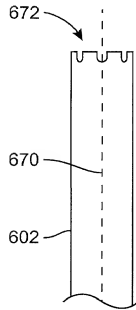


FIG. 44

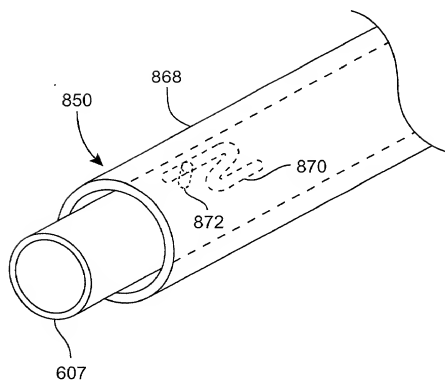
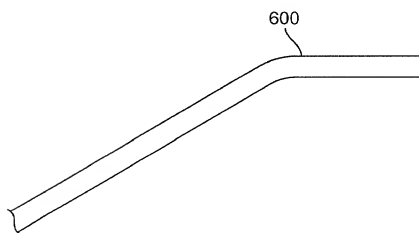
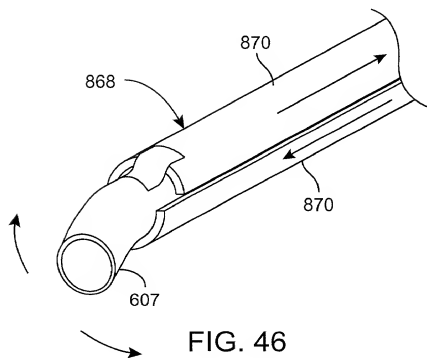


FIG. 45



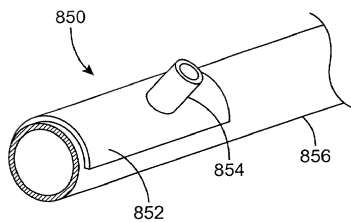
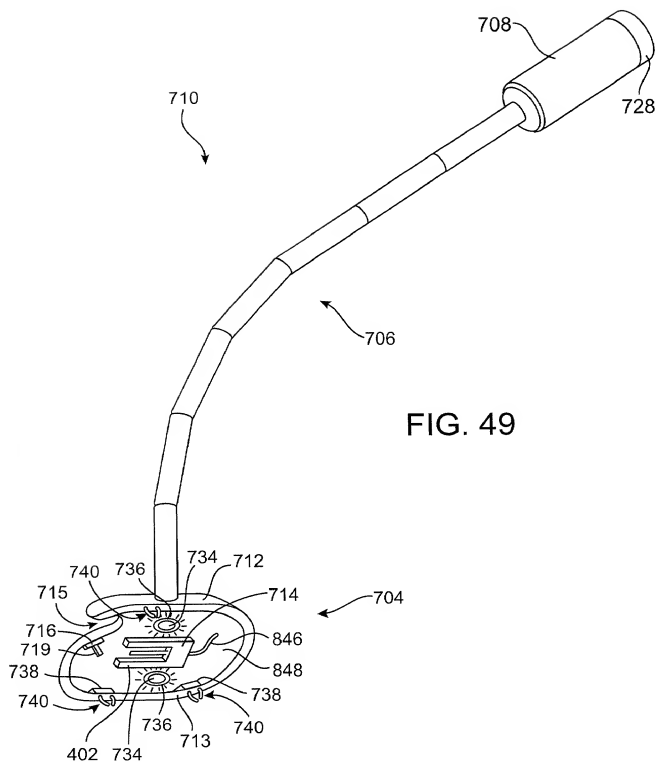


FIG. 48



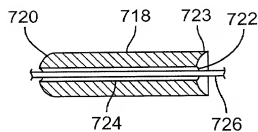


FIG. 50

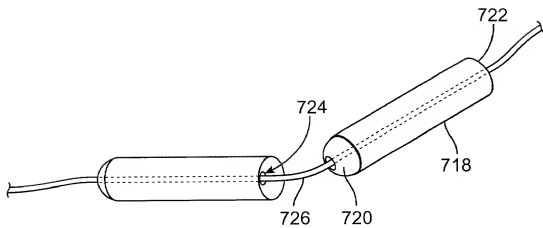


FIG. 51

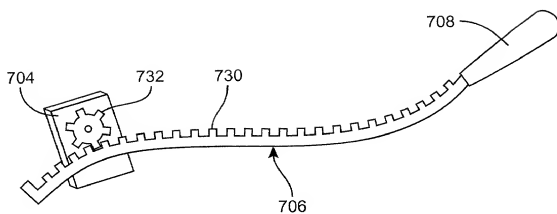


FIG. 52



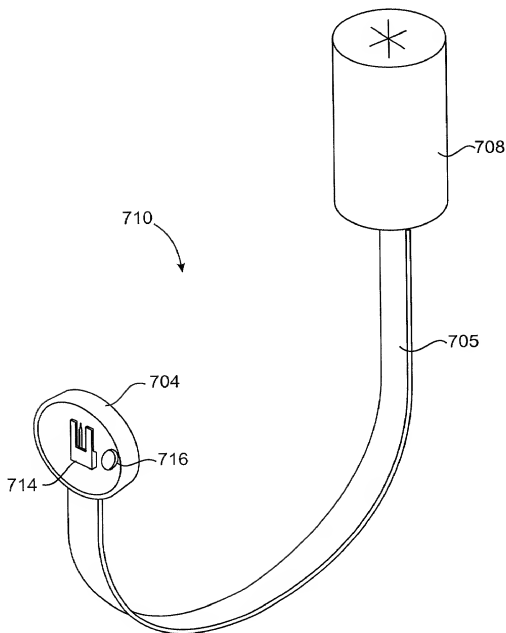


FIG. 53

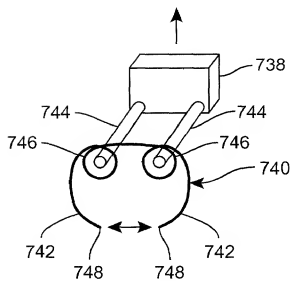


FIG. 54

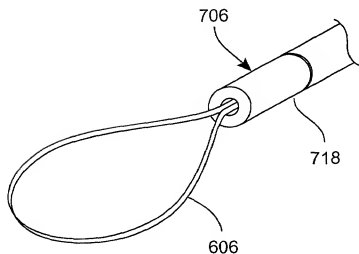
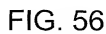


FIG. 55



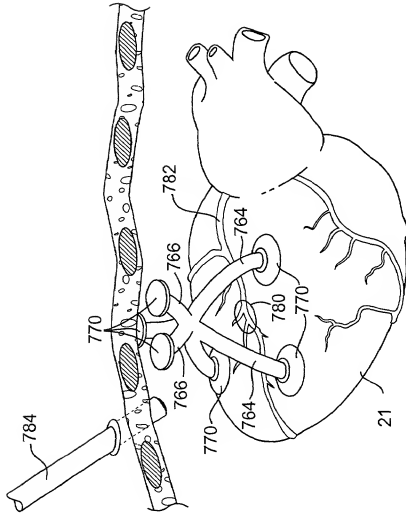


FIG. 57

+

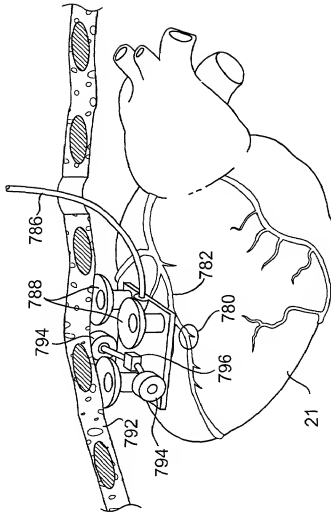


FIG. 58

+

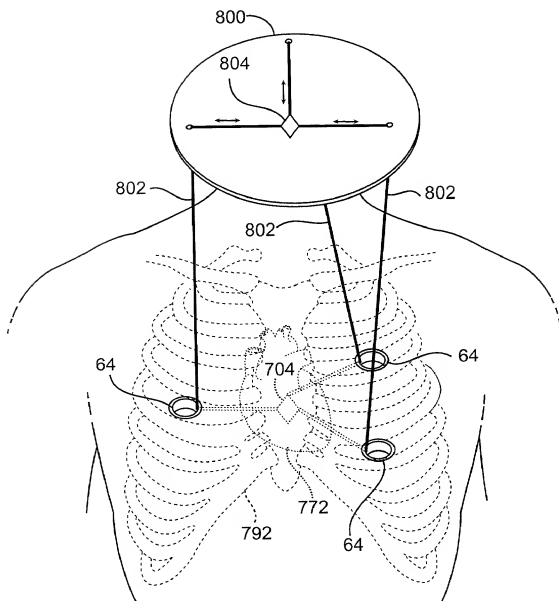


FIG. 59

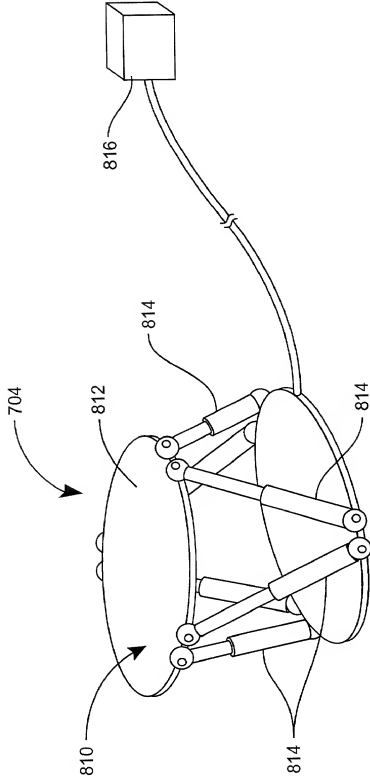


FIG. 60

1002277 02100600

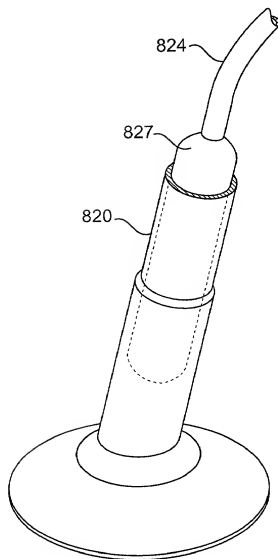


FIG. 61



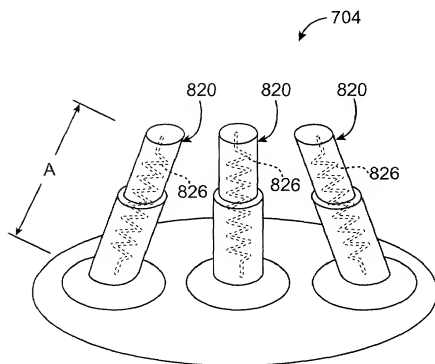


FIG. 62

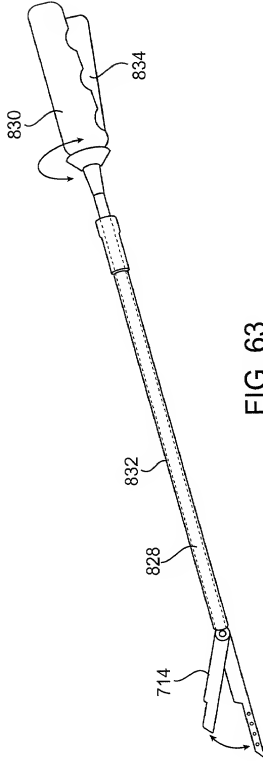
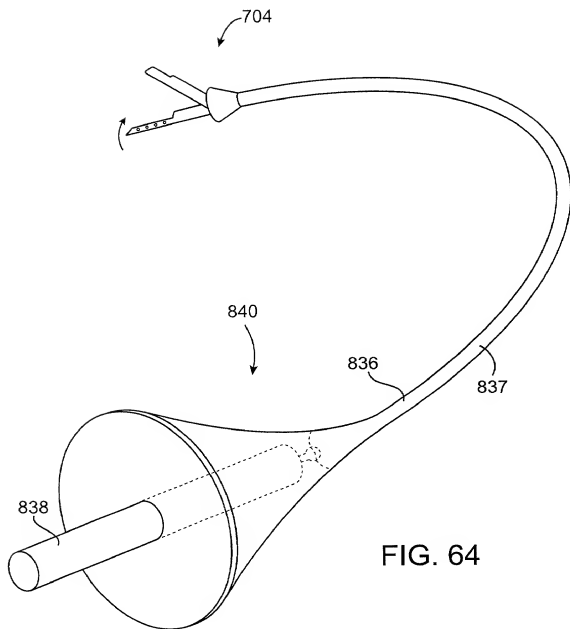


FIG. 63

FIG. 63 - 50/6600



**FIG. 64**

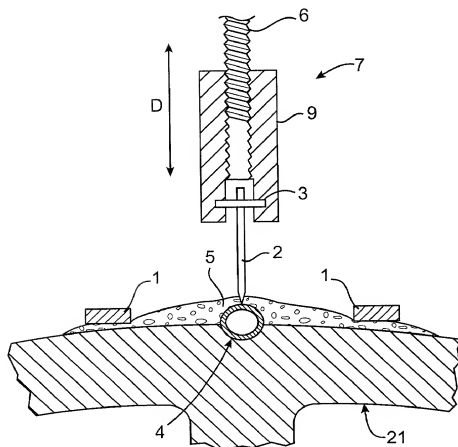
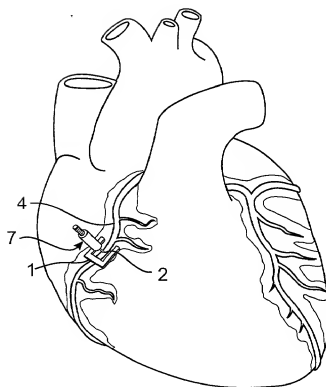


FIG. 65



**FIG. 66**

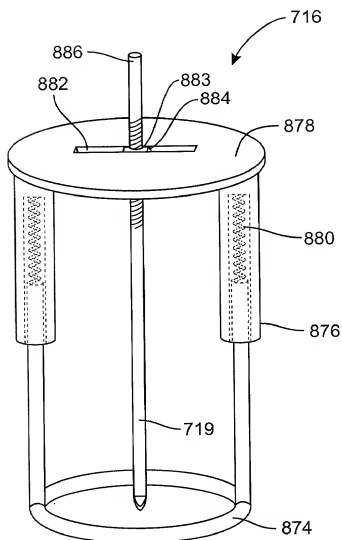


FIG. 67

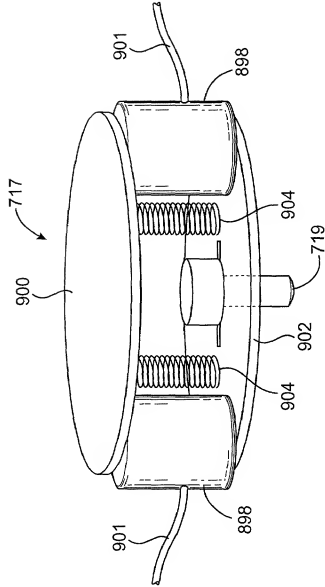


FIG. 68

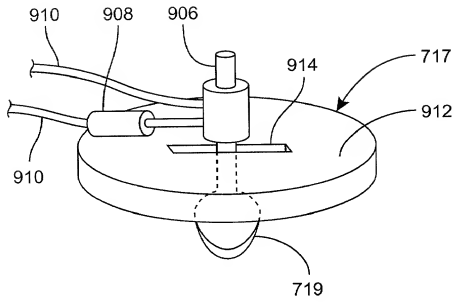


FIG. 69



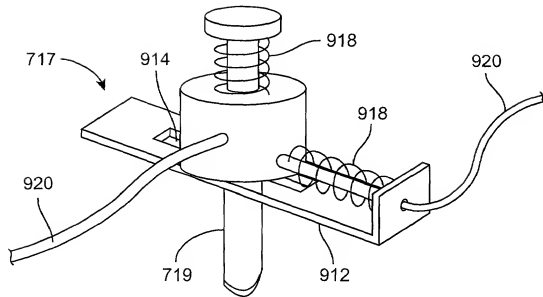


FIG. 70

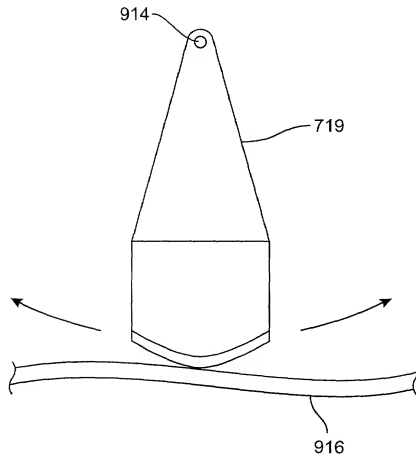
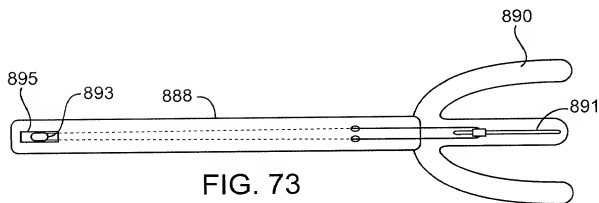
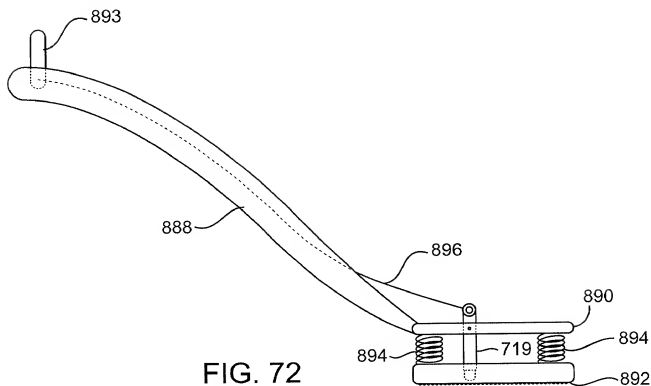


FIG. 71



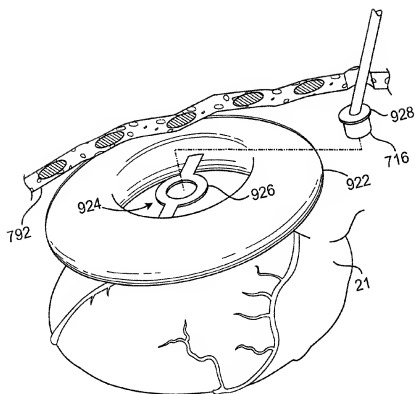


FIG. 74

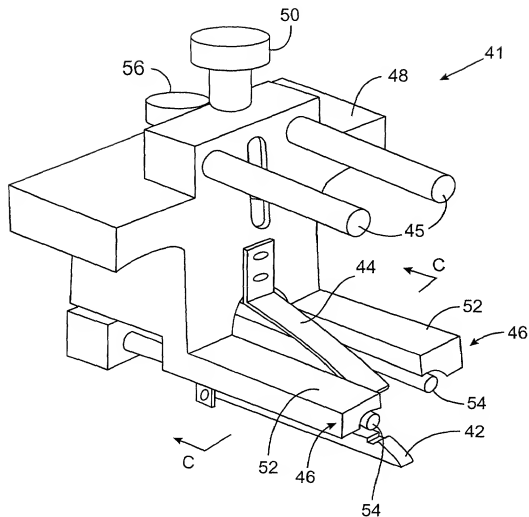


FIG. 75

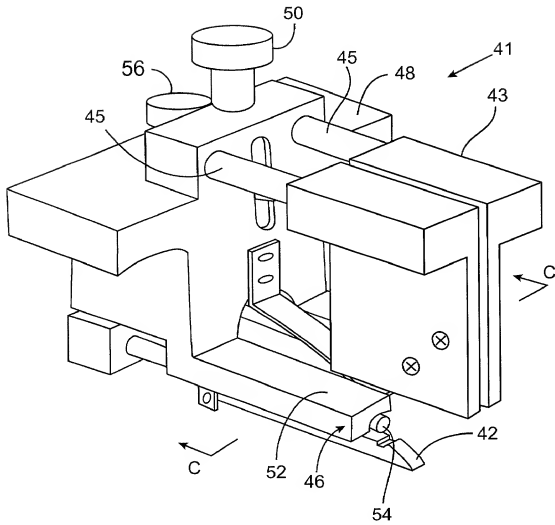


FIG. 76

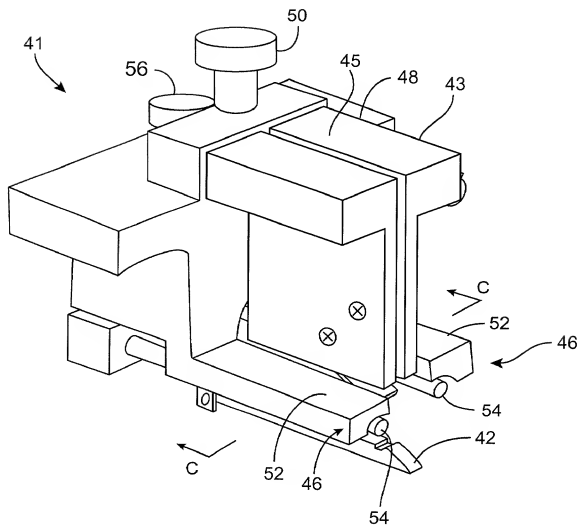


FIG. 77

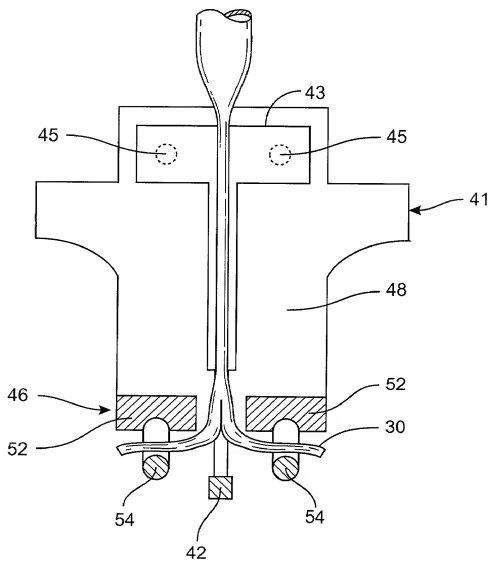


FIG. 78



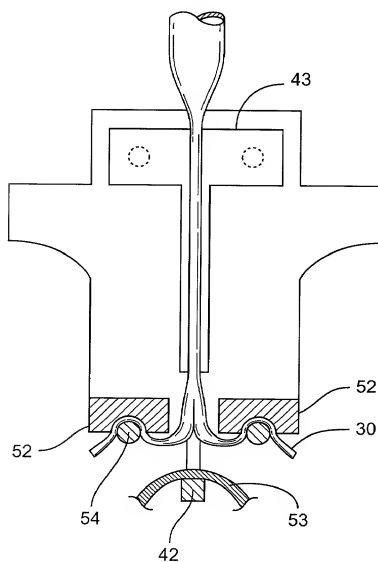


FIG. 79

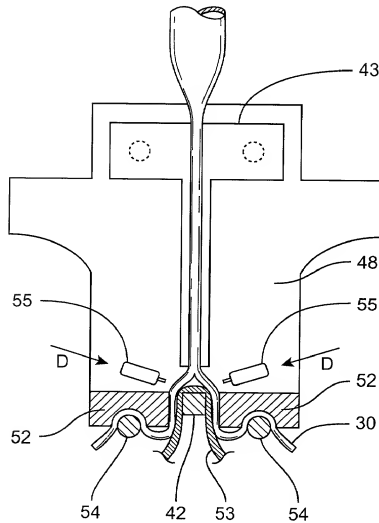


FIG. 80

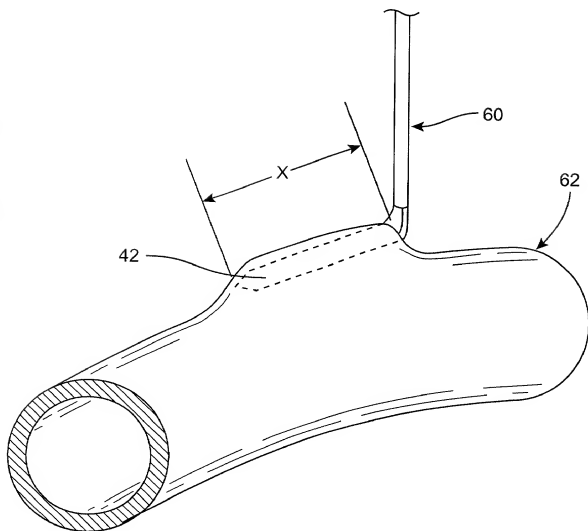


FIG. 81

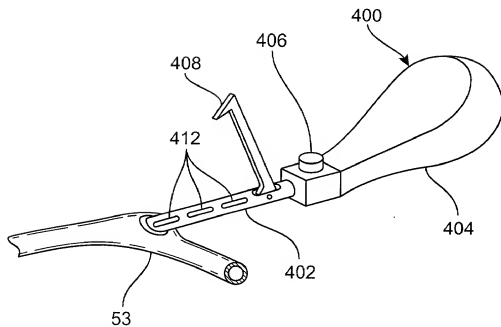


FIG. 82

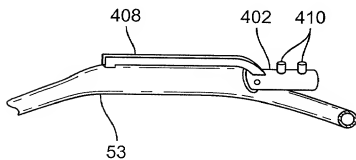


FIG. 83

FIG. 82

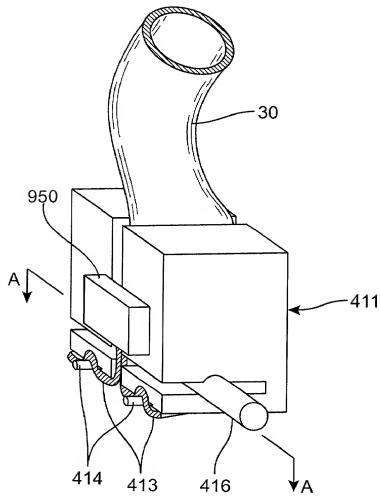


FIG. 84

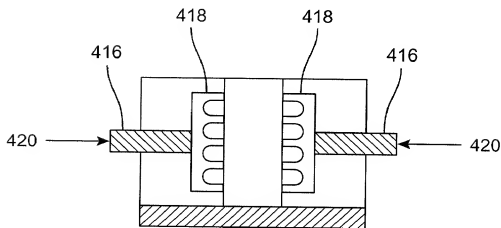


FIG. 85

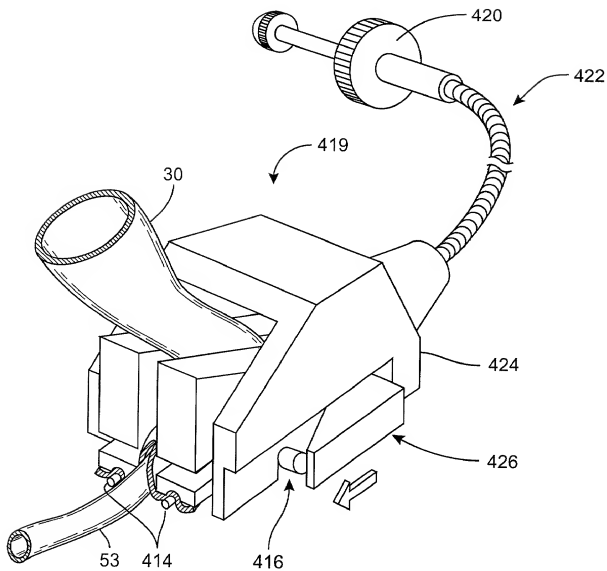


FIG. 86

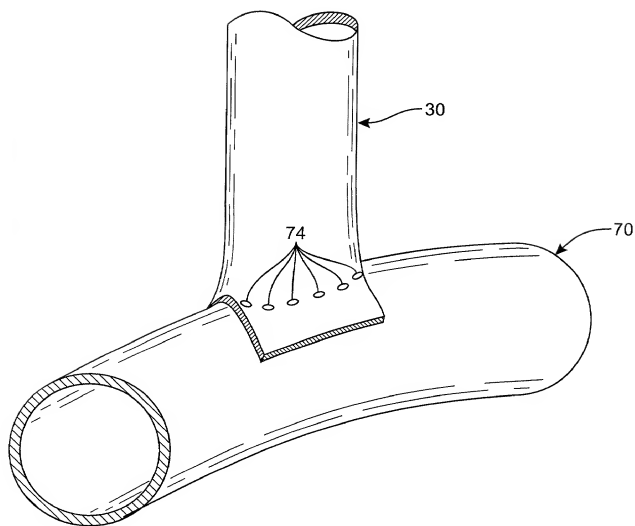


FIG. 87